UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,803,560 B1

: October 12, 2004

Page 1 of 2

DATED INVENTOR(S) : Ichiro Okumura et al.

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], References Cited, FOREIGN PATENT DOCUMENTS, "JP 11-23324 1/1999"should be deleted.

Column 2,

Line 30, "grating among the light" should read -- grating, among the light, --.

Column 4,

Line 20, "by" should read -- is received by --.

Column 8,

Line 49, "from" should read -- with --;

Line 64, "between on" should read -- for --, and "and on" should read -- and --.

Column 9,

Line 24, "becomes" should read -- arises --;

Line 31, "to" should read -- with --;

Line 53, "between in" should read -- between --; and

Line 54, "and in" should read -- and --.

Column 10,

Line 50, "of" should read -- with --.

Column 13,

Line 27, "113 The" should read -- 113. The --;

Lines 47 and 60, "the both" should read -- both --.

Column 14,

Line 8, "the both" should read -- both --; and

Line 37, "Mt" should read -- MT --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 16,

Line 23, "scales" should read -- scale --; and Line 55, "direction;" should read -- direction, --.

Signed and Sealed this

Seventh Day of June, 2005



JON W. DUDAS
Director of the United States Patent and Trademark Office